

Declaration of Performance

No.

Serial numbers:
2023-001

Intended use: Steel foundation for fast mounting

GroundPlug Twister:

M10/500

M12/600, M12/750, M12/1000 incl. Bolt, washer, L-section

M12 Stabiliser, M12/200 Extender

M16/750, M16/1000, M16/1500 incl. Bolt, washer, L-section

M16 Stabiliser, M16/300+500 Extender, M16/100+125 Post Bracket

M20/1000, M20/1200, M20/1500 incl. Bolt, washer, L-section

M20 Stabiliser, M20/100+125 Post Bracket

Name and address of the manufacturer:

System of Assessment and Verification of Constancy of Performance: **2+**

Harmonised technical specification: **EN 1090-1: 2009 + A1:2011**

Notified Body: **TUV AUSTRIA**

Certificate of conformity of the Factory Production Control number: **0408-CPR-TA04918**

Essential characteristics	Performance
Tolerance on geometrical data	Class C,G acc. to EN ISO 13920:1996, class 2 acc. to EN ISO 9013:2017
Weldability	S235JRH acc. EN 10025-2:2019 Impact 27J at +20 °C S235JN+N acc. EN 10025-2:2019 Impact 27J at +20 °C
Fracture toughness	
Reaction to fire	Class A1
Release of cadmium	NPD
Emission of radioactivity	NPD
Durability	Preparation of surfaces acc.to EN 1090-2:2018 class performance EXC2, PN-EN ISO 1461:2011, Class P2 acc.to EN ISO 8501- 3:2007
General characteristics:	
Load bearing capacity	NPD
Limit state of usability	NPD
Fatigue strength	NPD
Resistance to fire	NPD
Manufacturing	Performance in accordance with customer specifications/order No. EM-2984 and EN 1090-2 class, class performance EXC2

The performance of the products identified above are consistent with a set of declared performance.
This Declaration of Performance is issued in accordance with Regulation (EU) No 305/2011 on the sole responsibility of the manufacturer specified above.
The Declaration was signed by:

.....
signature



WELDING CERTIFICATE

Certificate No.:

Manufacturer

Factories

Standard

EN 1090-1:2009+A1:2011

EN 1090-2:2018

Execution Classes

Up to EXC 2

Welding Processes

(According to ISO 4063)

135 - Metal Active Gas Welding

Parent Metals

Group 1.1, 1.2 acc. to EN 1090-2, table 2 and 3
Group 3.1 acc. to CEN ISO/TR 15608Responsible Welding
Coordinator

Aydin KOCA, 10.01.1988, IWE

Deputies

Confirmation

It is confirmed that all procedures for the execution
and supervision of welding work are available.

Remarks

This welding certificate is only valid within the scope
of and in connection with FPC Certificate No.: 0408-
CPR-TAxxxxx

Valid from

14.05.2022 (first day of issue)

Next Surveillance

13.05.2025

Leonding

PLACE

05.06.2024

DATE

Fössleitner Erich Dipl.-
Wirt.Ing.

CERTIFICATION BODY

**TÜV AUSTRIA
GMBH**
Deutschstraße 10
A-1230 Wien

Online Verification





CERTIFICATE

of conformity
of the factory production control

No.:

In compliance with Regulation 305/2011/EU of the European Parliament and of the Council of 9th March 2011 (the Construction Products Regulation or CPR), this certificate applies to the construction product

Components for Steel structures

harmonised Standard	execution class	declaration method
EN 1090-1:2009+A1:2011	Load bearing steel components with corrosion protection up to EXC 2 acc. EN 1090-2	1 and 3a acc. Tab.A.1 of EN 1090-1

produced by or for

and produced in the manufacturing plant (s)

This certificate attests that all provisions concerning the assessment and verification of constancy of performance described in Annex ZA of the standard (s)

EN 1090-1 :2009+A 1 :2011

under system 2+ are applied and that

**the factory production control fulfills all the prescribed requirements
set out above.**

This certificate was first issued on **14.05.2022** and will remain valid as long as the test methods and/or factory production control requirements included in the harmonized standard, used to assess the performance of the declared characteristics, do not change, and the product, and the manufacturing conditions in the plant are not modified signification. The next surveillance is due on **13.05.2025**.

Leonding

PLACE

05.06.2024

DATE


Fössleitner Erich Dipl.-
Wirt.Ing.
CERTIFICATION BODY

**TÜV AUSTRIA
GMBH**
Deutschstraße 10
A-1230 Wien



Online Verification





CERTIFICATE

The certification body of TÜV AUSTRIA GMBH
certifies that

has met all necessary quality requirements for
welding according to

EN ISO 3834-2

Date of audit:

30.04.2024

This certificate is valid for the following products or service ranges:

**Manufacturing of steel constructions, crash cushions,
solar steel structures**

Date of expiry:

13.05.2025

Certificate No.:

Failure to meet all these necessary requirements as defined in the annex to this certificate will spoil this document!

The certificate keeps valid, if the TÜV AUSTRIA GMBH performs the annual surveillance.

Leonding

PLACE

05.06.2024

DATE


Fössleitner Erich Dipl.-
Wirt.Ing.

CERTIFICATION BODY

ification

**TÜV AUSTRIA
GMBH**
Deutschstraße 10
A-1230 Wien



**En closure to Certificate
no.**



**Proof of compliance with the „Welding quality requirements“
according to EN ISO 3834-2**

Verification of the requirements and technical review	P.19 Contract Review Procedure
Subcontracting:	SEK.08 Procurement Process Flow Chart
Welding personnel:	Aydin KOCA - IWE
Personnel for monitoring and testing:	2 personnel QC staff
Equipment:	Equipment List
Welding and associated activities:	135 – Metal Active Gas Welding
Welding consumables:	According to EN ISO 14175/ EN ISO 14341
Storage of raw materials:	T.06 Storage Instruction
Heat treatment:	N/A
Monitoring and testing related to welding:	NDT is subcontracted. (if needed)
Non-compliance and corrective measures:	P.05 Non-compliance and corrective procedure
Calibration and validation of measuring, monitoring and testing equipment:	Calibration List
Labelling and traceability:	P.08 Traceability Procedure
Quality reports:	P.02 Record Control Procedure
For additional information see: -	

Leonding, 05.06.2024

Certification body of
TÜV AUSTRIA GMBH



Dipl.-Ing. Erich Fössleitner
Certification responsible